

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP2005/003158

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/525 C12N15/62 C12N15/63 A61K38/19

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, Sequence Search, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/25277 A (MAXYGEN APS) 12 April 2001 (2001-04-12)	1-5, 7-11, 19-27
Y	abstract page 12, line 16 - page 13, line 22 page 26, line 16 - page 28, line 15 page 34 - page 48 page 56 - page 66; figures 1-4; examples 1,2	6,12-18, 28-30
X	WO 03/042244 A (PHARMEXA A/S; KLYSNER, STEEN; NIELSEN, FINN, STAUSHOLM; BRATT, TOMAS;) 22 May 2003 (2003-05-22) abstract page 37, line 23 - page 41, line 7 page 46, line 18 - page 47, line 4 example 8	1-5, 7-11, 19-27
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

31 August 2005

Date of mailing of the international search report

08/09/2005

Name and mailing address of the ISA

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2004/099244 A (PHARMEXA A/S; BRATT, TOMAS; KLYSNER, STEEN; NIELSEN, FINN; MOURITSEN,) 18 November 2004 (2004-11-18) abstract; claim 1	1,2,4,5, 7,9,10, 19-27
Y	WO 02/22680 A (PFIZENMAIER, KLAUS; WAJANT, HARALD; MOOSMAYER, DIETER; WUEEST, THOMAS) 21 March 2002 (2002-03-21) cited in the application abstract page 16, line 20 - page 18, line 13; figure 3; examples 1,2	6,12-18, 28-30
Y	WO 02/077018 A (IBA GMBH; SCHMIDT, THOMAS) 3 October 2002 (2002-10-03) abstract page 28, line 11	6
A	WO 01/49866 A (APOTECH RESEARCH AND DEVELOPMENT LTD; TSCHOPP, JUERG; SCHNEIDER, PASCA) 12 July 2001 (2001-07-12)	
A	WO 02/00893 A (CANCER RESEARCH VENTURES LIMITED; AL-SHAMKHANI, AYMEN; GLENNIE, MARTIN) 3 January 2002 (2002-01-03)	

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Continuation of Box II.1

Although claims 25, 29 and 30 relate to a method for treatment of the human or animal body, the search was carried out and was based on the stated effects of the compound or composition.

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0125277	A	12-04-2001	AU 7645700 A WO 0125277 A1 EP 1226173 A1 US 2004014948 A1	10-05-2001 12-04-2001 31-07-2002 22-01-2004
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